

Abstract:

A portable apparatus for detecting latent fingerprints that discharges a vapor of a cyanoacrylate-containing solution. The apparatus comprises a reservoir for holding a liquid solution comprising cyanoacrylate, a valve for controlling the release of the solution through a capillary flow passage, and a power supply for heating the capillary flow passage and vaporizing the solution. When cyanoacrylate vapor contacts latent fingerprints, the fingerprints are rendered visible.